

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4280	tan.in.	US-PGPUB; USPAT	OR	ON	2007/06/04 12:26
L2	7	("6319226" "6280423" "5567495" "5411550" "5269755" "5059186" "5004455").PN.	US-PGPUB; USPAT	OR	ON	2007/06/04 12:26
L3	4818	(604/265-266,269,523,4.01,6.16,29,43,507-508,93.01).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/06/04 12:26
L4	0	(L1 or L2 or L3) and (lumen with (closed or sealed or blind)) and (lumen with (antimicrob\$5 or (anti near microb\$5) or antibacter\$6 or (anti near bacter\$6))) and @pd>="20070104"	US-PGPUB; USPAT	OR	ON	2007/06/04 12:28
L5	670	(600/3).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/06/04 12:27
L6	0	(L5) and (lumen with (closed or sealed or blind)) and (lumen with (antimicrob\$5 or (anti near microb\$5) or antibacter\$6 or (anti near bacter\$6))) and @pd>="20070104"	US-PGPUB; USPAT	OR	ON	2007/06/04 12:27
L7	71	(lumen with (closed or sealed or blind)) and (lumen with (antimicrob\$5 or (anti near microb\$5) or antibacter\$6 or (anti near bacter\$6)))	US-PGPUB; USPAT	OR	ON	2007/06/04 14:22
L8	3	(lumen with (closed or sealed or blind)) and (lumen with (antimicrob\$5 or (anti near microb\$5) or antibacter\$6 or (anti near bacter\$6)))	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 14:23
L9	13	(lumen with (closed or sealed or blind)) and (rod with (antimicrob\$5 or (anti near microb\$5) or antibacter\$6 or (anti near bacter\$6)))	US-PGPUB; USPAT	OR	ON	2007/06/04 14:37
L10	0	(lumen with (closed or sealed or blind)) and (rod with (antimicrob\$5 or (anti near microb\$5) or antibacter\$6 or (anti near bacter\$6)))	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 14:24
L11	4	((("6371944") or ("5588443") or ("5413561") or ("5357961")).PN.	USPAT; USOCR	OR	OFF	2007/06/04 14:36
L12	124	rod with (antimicrob\$5 or (anti near microb\$5) or antibacter\$6 or (anti near bacter\$6))	US-PGPUB; USPAT	OR	ON	2007/06/04 15:10
L13	571	catheter and ((rod or probe or substrate or element) with (antimicrob\$5 or (anti near microb\$5) or antibacter\$6 or (anti near bacter\$6) or antiseptic))	US-PGPUB; USPAT	OR	ON	2007/06/04 15:12

## EAST Search History

L14	18	catheter and (lumen same ((rod or probe or substrate or element) with (antimicrob\$5 or (anti near microb\$5) or antibacter\$6 or (anti near bacter\$6) or antiseptic)))	US-PGPUB; USPAT	OR	ON	2007/06/04 15:26
L15	55	hemodialysis and (((rod or probe or substrate or element) with (antimicrob\$5 or (anti near microb\$5) or antibacter\$6 or (anti near bacter\$6) or antiseptic)))	US-PGPUB; USPAT	OR	ON	2007/06/04 15:29
L16	1	hemodialysis and (((rod or probe or substrate or element) with (antimicrob\$5 or (anti near microb\$5) or antibacter\$6 or (anti near bacter\$6) or antiseptic)))	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 15:39
L17	0	("20050055012").PN.	USPAT; USOCR	OR	OFF	2007/06/04 15:34
L18	1	("20050055012").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/04 15:34
L19	0	("2005/0055012").URPN.	USPAT	OR	OFF	2007/06/04 15:38
L20	215	(604/6.16).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/04 15:39
L21	663	(604/265).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/04 15:39
L22	0	20 and 21	USPAT	OR	OFF	2007/06/04 15:39
L23	0	20 and 21	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/04 15:39
L24	5	20 and (((rod or probe or substrate or element) with (antimicrob\$5 or (anti near microb\$5) or antibacter\$6 or (anti near bacter\$6) or antiseptic)))	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 15:40
S1	2518	tan.in.	US-PGPUB; USPAT	OR	ON	2005/12/11 16:48
S2	7	("6319226" "6280423" "5567495" "5411550" "5269755" "5059186" "5004455").PN.	US-PGPUB; USPAT	OR	ON	2004/09/30 09:41
S3	2904	tan.in.	US-PGPUB; USPAT	OR	ON	2005/05/11 11:36
S4	7	("6319226" "6280423" "5567495" "5411550" "5269755" "5059186" "5004455").PN.	US-PGPUB; USPAT	OR	ON	2005/05/11 11:36
S5	4064	(604/265-266,269,523,4.01,6.16,29,43,507-508,93.01).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/05/11 11:37

## EAST Search History

S6	86	(S3 or S4 or S5) and (lumen with concentric)	US-PGPUB; USPAT	OR	ON	2005/05/11 15:44
S7	2904	tan.in.	US-PGPUB; USPAT	OR	ON	2005/05/11 15:46
S8	7	("6319226" "6280423" "5567495" "5411550" "5269755" "5059186" "5004455").PN.	US-PGPUB; USPAT	OR	ON	2005/05/11 15:48
S9	4064	(604/265-266,269,523,4.01,6.16,29,43,507-508,93.01).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/06/01 09:20
S10	2	(S7 or S8 or S9) and (lumen with concentric) and (lumen with (antimicrob\$5 or (anti near microb\$5) or antibacter\$6 or (anti near bacter\$6)))	US-PGPUB; USPAT	OR	ON	2005/05/11 15:51
S11	21	(S7 or S8 or S9) and (lumen with (closed or sealed or blind)) and (lumen with (antimicrob\$5 or (anti near microb\$5) or antibacter\$6 or (anti near bacter\$6)))	US-PGPUB; USPAT	OR	ON	2007/06/04 12:26
S12	35	(S7 or S8 or S9) and (lumen with (closed or sealed or blind)) and (lumen with (antimicrob\$7 or (anti near microb\$7) or antibacter\$7 or (anti near bacter\$7) or bacter\$7))	US-PGPUB; USPAT	OR	ON	2005/05/11 17:09
S13	4	(catheter or cannula) and (lumen with (closed or sealed or blind)) and (rod with (antimicrob\$7 or (anti near microb\$7) or antibacter\$7 or (anti near bacter\$7) or bacter\$7))	US-PGPUB; USPAT	OR	ON	2005/05/11 17:04
S14	23	(catheter or cannula) and (lumen) and (rod with (antimicrob\$7 or (anti near microb\$7) or antibacter\$7 or (anti near bacter\$7) or bacter\$7))	US-PGPUB; USPAT	OR	ON	2005/05/11 17:08
S15	145	(604/6.16).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/05/11 17:09
S16	38	S15 and (antimicrob\$7 or (anti near microb\$7) or antibacter\$7 or (anti near bacter\$7) or bacter\$7)	US-PGPUB; USPAT	OR	ON	2005/05/11 17:17
S17	0	S15 and (lumen with concentric)	US-PGPUB; USPAT	OR	ON	2005/05/11 17:17
S18	301	(604/29).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/05/11 17:17
S19	116	S18 and (antimicrob\$7 or (anti near microb\$7) or antibacter\$7 or (anti near bacter\$7) or bacter\$7)	US-PGPUB; USPAT	OR	ON	2005/05/11 17:17
S21	1674	(604/264).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/26 15:53

## EAST Search History

S22	617	(604/265).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/01 14:16
S23	1	("6464666").PN.	US-PGPUB; USPAT	OR	OFF	2005/05/27 13:01
S24	4082	(604/265-266,269,523,4.01,6.16,29, 43,507-508,93.01).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/06/01 09:20
S25	564	S24 and hemodialysis	US-PGPUB; USPAT	OR	ON	2005/06/01 09:30
S26	111	S24 and hemodialysis and (antibio\$5 or antimicrob\$5 or (anti with microb\$5) or (anti with biot\$5) or iodine)	US-PGPUB; USPAT	OR	ON	2005/06/01 10:27
S27	1218	(600/1-7).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/06/01 10:28
S28	385	S27 and catheter and lumen	US-PGPUB; USPAT	OR	ON	2005/12/11 16:52
S29	6	("5458568"   "5628730"   "5643171"   "5797948"   "5910101"   "6511503"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/01 11:04
S30	0	("6645135").URPN.	USPAT	OR	ON	2005/06/01 11:05
S31	1	("20050055012").PN.	US-PGPUB; USPAT	OR	OFF	2005/06/01 14:13
S32	0	S31 and iodine	US-PGPUB; USPAT	OR	ON	2005/06/01 14:13
S33	617	(604/265).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/01 14:16
S34	79	S33 and iodine	US-PGPUB; USPAT	OR	ON	2005/06/01 14:24
S35	6	catheter and ((iodine with rod) same lumen)	US-PGPUB; USPAT	OR	ON	2005/06/01 14:24
S36	1	("6368315").PN.	US-PGPUB; USPAT	OR	OFF	2005/12/06 17:36
S37	598	(600/3).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/12/11 16:48
S38	14	S37 and (antimicrobial)	US-PGPUB; USPAT	OR	ON	2005/12/11 16:48
S39	5364	catheter and antimicrobial	US-PGPUB; USPAT	OR	ON	2005/12/11 16:53
S40	765	(catheter same indwelling) and antimicrobial	US-PGPUB; USPAT	OR	ON	2005/12/11 16:53
S41	3	(catheter same indwelling) and (antimicrobial same lumen same (closed or blind or sealed))	US-PGPUB; USPAT	OR	ON	2005/12/11 17:15

## EAST Search History

S42	1	("20050085777").PN.	US-PGPUB; USPAT	OR	OFF	2005/12/11 17:15
S43	1	S42 and substrate	US-PGPUB; USPAT	OR	ON	2005/12/11 17:15
S44	31	(US-20040215130-\$ or US-20040215169-\$ or US-20040210208-\$ or US-20040225175-\$ or US-20040215048-\$ or US-20020095133-\$ or US-20040249337-\$ or US-20050090785-\$ or US-20040230162-\$ or US-20040230177-\$ or US-20020193732-\$ or US-20050085777-\$ or US-20050055012-\$ or US-20040087827-\$ or US-20020147379-\$).did. or (US-6808510-\$ or US-5599321-\$ or US-5411550-\$ or US-5261896-\$ or US-6280423-\$ or US-6514192-\$ or US-6196996-\$ or US-6432100-\$ or US-6599275-\$ or US-5336178-\$ or US-5609574-\$ or US-6645135-\$ or US-6585715-\$ or US-6368315-\$ or US-5891091-\$ or US-5540659-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/04/09 11:37
S45	14	S44 and (antimicrobial or microbial or antibiotic or antibactericidal or bacteria)	US-PGPUB; USPAT	OR	OFF	2007/04/09 12:13
S46	4	((("5122123") or ("5236703") or ("6602241") or ("6939569")).PN.	USPAT; USOCR	OR	OFF	2007/04/09 12:17
S47	19	("20010000040" "20020091362" "200 30023229" "4543087" "4643711" "480 8155" "4995865" "5025778" "5149330 " "5221256" "5378230" "5451206" "58 07311" "6001079" "6013068" "614635 4" "6156016" "6179776" "6450987"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/09 12:17
S48	29	("20020078963" "20030175323" "200 40092890" "20040210208" "3894540"  "4412834" "4432764" "4457749" "49 98713" "5004455" "5059186" "512212 3" "5163908" "5236703" "5242398" "5 269755" "5312366" "5354267" "54115 50" "5437656" "5487728" "5536258" " 5567495" "5958440" "6238371" "6280 423" "6319226" "6602241" "6939569" ).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/09 12:17